

NOTE

New Records for *Leptopteromyia americana* Hardy (Diptera:Asilidae) in Alabama

Leptopteromyia americana Hardy (1947) (Diptera: Asilidae) is a small (6–6.6 mm long) predatory fly that feeds on Aleyrodidae (Hardy 1947) and possibly other small insects. This species was known from Texas and ranged from Hidalgo to Brownsville and southern Cameron County (Martin 1971). Presumably *L. americana* also ranges into northern Mexico. The seasonality of *L. americana* is poorly documented, with collection dates for the type series of 28 December 1945 and 29 June 1938 being the sole reported collections (Hardy 1947).

We report collections of adult *L. americana* from Malaise traps from Mobile River Delta in Alabama, which is outside the known range for this fly. Adults of *L. americana* were collected from Alabama, Baldwin County, North Delta, 31.13°N 87.85°W, 20 Oct. 2004, Coll. J.W. McCreadie; Little Briar Creek, 30.84°N 87.04°W, 2 and 20 Nov. 2000, Coll. J.W. McCreadie; Raft River, 30.77°N, 87.95°W, 20 Nov. 2000, Coll. J.W. McCreadie; Byrnes Lake, 30.79°N 87.91°W, 27 Nov. 2001, Coll. J.W. McCreadie; Ft. Morgan Rd., 30.24°N, 88.86°W, 15 Dec. 2004, Coll. E. Benton; Bon Secour, 30.30°N, 88.74°W, 15 Dec 2004, E. Benton; and Mobile County, Camp Scoutshire, 31.05°N, 88.18°W, 20 Jun. 2004, Coll. E. Benton; County Rd 11, 30.42°N 88.35°W, 14 Dec. 2004, Coll. E. Benton; Camp Sid Edmonds, 30.99°N, 87.79°W, 15 Dec. 2004, E. Benton.

Leptopteromyia americana probably ranges along the Gulf Coast from

Mexico to Florida. Flies were predominantly trapped in the late fall and early winter from October to December. However the collection in June indicates that adults are also active in the summer. All specimens were identified by A.G. Scarborough, and vouchers are deposited in the in the National Museum of Natural History, Smithsonian Institution, Washington, DC.

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LITERATURE CITED

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